

HEAVY RAINFALL FORECAST BULLETIN No: 2023005

CATEGORY OF FORECAST: Warning

ISSUED ON 09th May 2023

Valid: From 0000UTC of 10th May, 2023 to 2359UTC 12th May, 2023

1.1 INTERPRETATIONS

There are good prospects of **HEAVY RAINFALL** within the next 3 days (**day 3, Friday 12th May**) over parts of Kaduna, Plateau, the FCT, Nasarawa, Taraba, Cross River, Ebonyi, Imo, Abia, Bayelsa, Rivers and Delta state (**See places in Red colour**). Moderate rainfall is expected over Kebbi southern Sokoto, Oyo and Ogun state (see places in orange colour). Light rainfall is expected over places in yellow while little or no rain is expected over the rest of the country (See places in green).

1.2 CAUTION

Strong winds should herald the rains especially on day 3, Friday 12th, over Kaduna, Plateau, the FCT, Nasarawa, Taraba, Cross River, Ebonyi, Imo, Abia, Bayelsa, Rivers and Delta state. The rains will be characterized by thunder. Likely hazards include reduced visibility, slippery roads which can disrupt road traffic, prospects of flash flooding over roads and low lying areas, weak structures, trees and mast can also be pulled down by strong winds. Disconnect electrical appliances before and not during the rains. Elsewhere (See places in Green), no hydrometeorological hazards are anticipated. The public is however advised to watch out for updates.

LEGEND AND ITS INTERPRETATIONS

LIKELIHOOD	≥ 60%	2	6	10	
	≥ 40%	1	5	9	
	≥ 20%		4	8	
	≥ 10%		3	7	
		Very light	Light	Moderate	Heavy
		IMPACT			

- 1:** Probability between 40 and 60% to have a cumulative rainfall between 10 and 20 mm in 24 hours
- 2:** Probability of more than 60% to have a cumulative rainfall between 10 and 20 mm in 24 hours
- 4:** Probability between 20 and 40% to have a cumulative rainfall between 20 and 50 mm in 24 hours
- 5:** Probability between 40 and 60% to have a cumulative rainfall between 20 and 50 mm in 24 hours
- 6:** Probability of more than 60% to have a cumulative rainfall between 20 and 50 mm in 24 hours
- 8:** Probability between 20 and 40% to have a cumulative rainfall greater than 50 mm in 24 hours
- 9:** Probability between 40 and 60% to have a cumulative rainfall of greater 50 mm in 24 hours
- 10:** Probability of more than 60% to have a cumulative rainfall greater than 50 mm in 24 hours

S/N	Range	Category
1.	< 10mm	Very Light Rainfall
2.	10 – 20mm	Light Rainfall
3.	20 – 50mm	Moderate Rainfall
4.	> 50mm	Heavy Rainfall

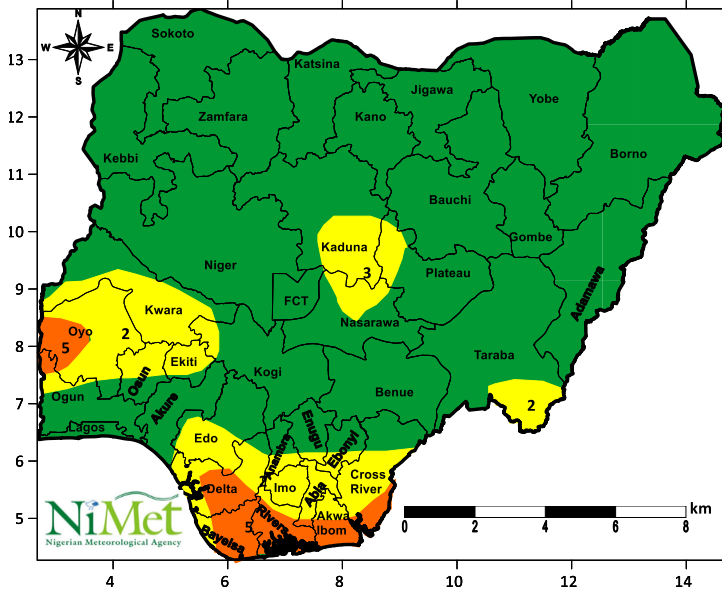


Fig 1.0: Spatial display of rainfall and probability valid from 0000UTC of 10th May to 2359UTC of 10th May, 2023.

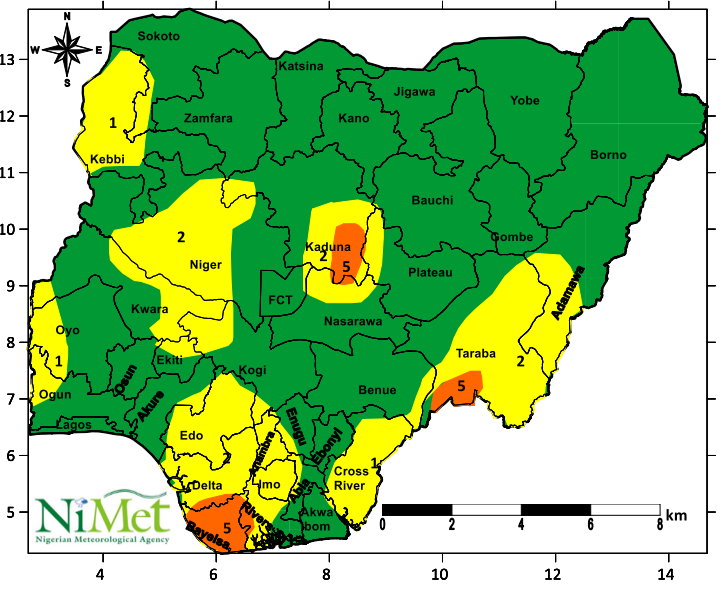


Fig 2.0: Spatial display of rainfall and probability valid from 0000UTC of 11th May to 2359UTC of 11th May, 2023

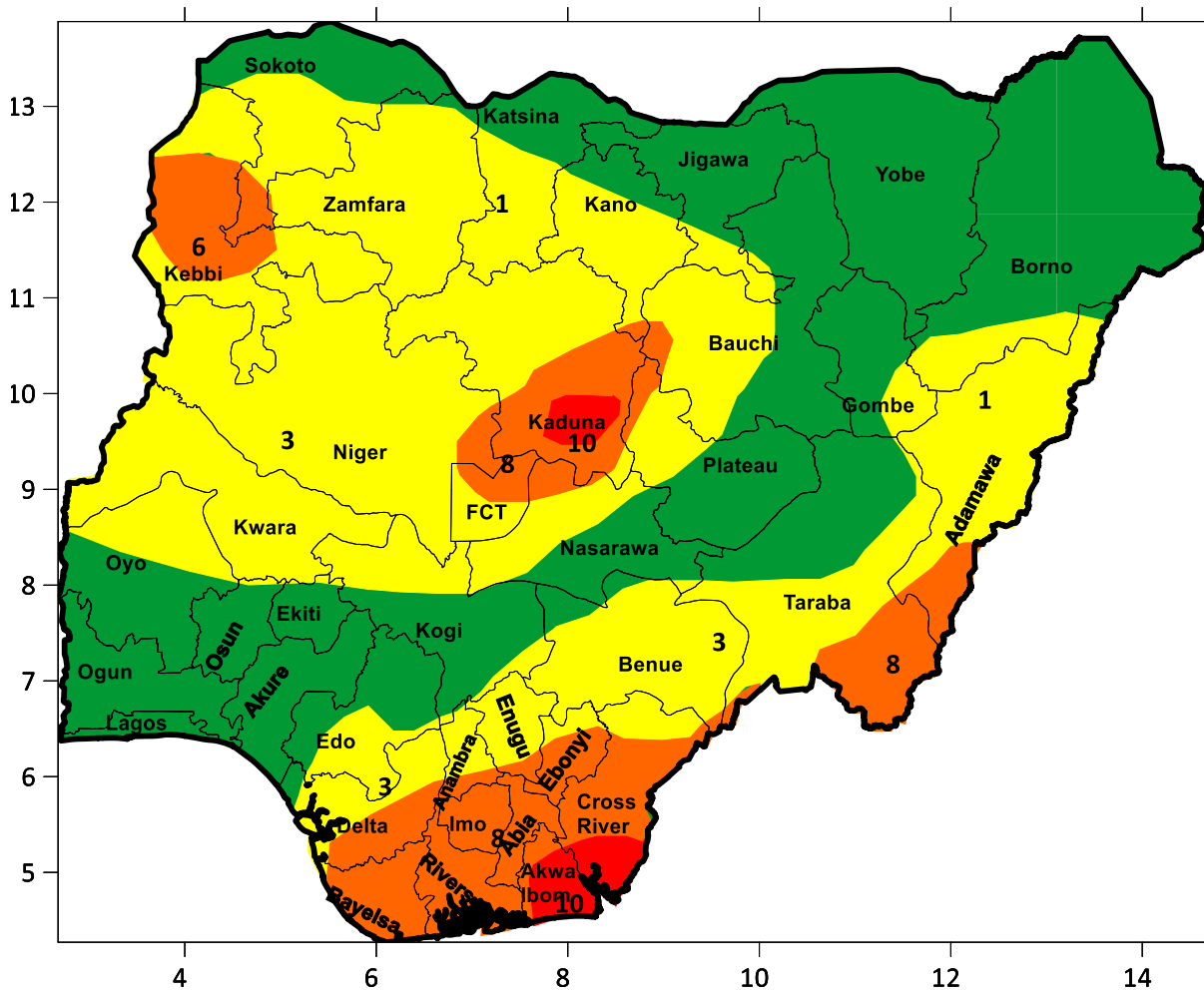


Fig 3.0: Spatial display of rainfall and probability valid from 0000UTC of 12th May to 2359UTC of 12th May, 2023